Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 06 Oct 2023 until 23:59 on Saturday 07 Oct 2023

Forecast Issued on Thursday 05 Oct 2023 at 14:28

Confidence: High for transition to warmer clearer conditions over the weekend, lower for the details later Friday and Saturday.

Headline for Friday 06 Oct 2023: Cloudy with outbreaks of rain turning lighter and more patchy during the afternoon. Windy.

Mountain weather hazards on Friday 06 Oct 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Dull	Cloudy
Precipitation probability							
50%	60%	60%	80%	50%	40%	10%	10%

Forecast for Friday 06 Oct 2023

Weather: Cloudy with outbreaks of rain or drizzle, heavy at times, but turning lighter and more patchy during the afternoon.

Chance of cloud-free hill tops above 600m: 20%

Low cloud and visibility: Persistent cloud bases 400-600m, breaking at times across the southern eastern hills. Visibilities good, but moderate or poor in the rain or drizzle

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 06 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/37 SW	25/35 SW	25/34 SW	26/36 SW	27/38 SW	24/35 SW	22/32 SW	21/30 SW	21/31 SW
300	19/29 SW	17/27 SW	19/28 SW	20/30 SW	21/33 SW	19/30 SW	16/25 SW	15/24 SW	14/24 SW
Valley	12/26 SW	11/24 SW	12/26 SW	13/27 SW	14/29 SW	12/26 SW	10/23 SW	9/21 SW	9/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/8	12/8	13/9	13/9	14/9	14/10	13/10	13/9	12/9
300	14/10	14/11	14/11	15/12	16/12	16/13	15/13	15/12	14/12
Valley	14/12	14/12	15/13	15/13	16/14	16/15	16/14	15/14	14/13
Freezing Level*	3000m	3400m	3400m	3400m	3200m	3100m	3300m	3200m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Heavy rainfall during Thursday and early Friday will lead to heavy underfoot conditions.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 05 Oct 2023	0mm	0.2mm	1.2mm

Forecast for Saturday 07 Oct 2023

Weather: Rain or drizzle slowly dying out overnight with clouds breaks later. Dry and bright through the day with some warm sunny spells.

Maximum wind: West or southwest 20 gust 30 mph, slowly easing 10-15 mph

Chance of cloud-free hill tops above 600m: 20% overnight then 90% through the day.

Low cloud and visibility: Broken cloud base 400-600m overnight, braking around dawn with summits largely clear of cloud during the day. Visibilities good, but moderate at times in overnight rain or drizzle.

Temperature: **Valleys:** Plus 13 rising to plus 22 Celsius.
At 600m: Plus 12 rising to plus 15 Celsius
Freezing level: Above the summits

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